



Gp 1752

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Docket No: Q64017

Hisao YAMADA, et al.

Appln. No.: 09/836,236

Group Art Unit: 1752

Confirmation No.: 6436

Examiner: John S Y Chu

Filed: April 18, 2001

For: METHOD FOR FORMING AZO COLORANT USING DIAZO COMPOUND AND COUPLER
HAVING LEAVING GROUP AND RECORDING MATERIAL USING THE COUPLER

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TC 1700

EXCESS CLAIM FEE PAYMENT LETTER

Commissioner for Patents
Washington, D.C. 20231

Sir:

An Amendment Under 37 C.F.R. § 1.111 is attached hereto for concurrent filing in the above-identified application. The resulting excess claim fee has been calculated as shown below:

	After Amendment		Highest No. Previously Paid For					
All Claims	32	-	20	=	12	X	\$18.00	= \$216.00
Independent	6	-	4	=	2	X	\$84.00	= \$168.00
TOTAL								= \$384.00

Please charge the statutory fee of \$384.00 to Deposit Account No. 19-4880. The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account. A duplicate copy of this letter is enclosed.

Respectfully submitted,

Bruce E. Kramer
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WASHINGTON OFFICE



23373

PATENT TRADEMARK OFFICE

Date: March 19, 2003



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AMENDMENT UNDER 37 C.F.R. § 1.111

Commissioner for Patents
Washington, D.C. 20231

Sir:

In response to the Office Action dated December 19, 2002, please amend the above-identified application as follows:

IN THE CLAIMS:

Please enter the following amended claims:

1. (Amended) A method for forming an azo colorant, wherein a coupler having a leaving group at a coupling position thereof and a diazo compound are used, and the method has a faster coupling reaction rate constant, measured by mixing equivalent amounts of an ethyl acetate solution containing an 8×10^{-5} mole concentration of the diazo compound and an ethyl acetate solution containing an 8×10^{-3} mole concentration of the coupler and a base with a stopped flow measurement device and by measuring change over time of an absorbance of the produced colorant and applying the resultant value to the following formula (1), than an azo dye-

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